

Converting Colors

Android(4292666862)

Have a look what the booklet for
Android(4292666862) contains.

| | |
|------------------------------------------------|----|
| Android(4292666862) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292666862)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DCE5EE |
| RGB | 220, 229, 238 |
| RGB Percent | 86%, 90%, 93% |
| CMY | 0.1373, 0.1020, 0.0667 |
| CMYK | 0.08, 0.04, 0.00, 0.07 |
| HSL | 210°, 35%, 90% |
| HSV | 210°, 8%, 93% |
| XYZ | 72.9671, 77.4273, 91.9881 |
| YIQ | 227.3350, -8.2530, 0.8910 |

Conversions

Conversions Part 2

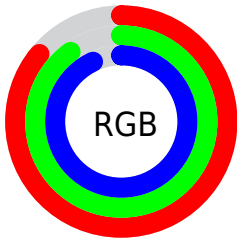
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 220, 226, 238 |
| Decimal | 14476782 |
| CIE Lab | 90.52, -1.30, -5.42 |
| CIE LCh | 91, 5.572, 256.467 |
| Yxy | 77.4273, 0.3010, 0.3194 |
| Android (android.graphics.Color) | 4292666862 (0xFFDCE5EE) |
| YUV | 227.3350, 5.2578, -6.4328 |
| Hunter-Lab | 87.9928, -5.9681, -0.3871 |

Details

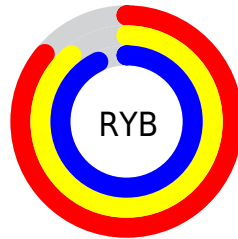
The Android color `4292666862` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293846492`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289048246` is the 20% darker color. If you saturate the color by 10%, you get `4291090926`, and if you desaturate by 10%, it is `4294242798`.

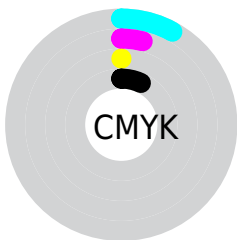
Distribution



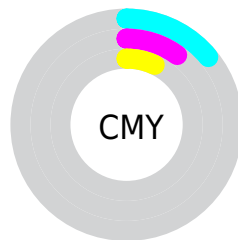
- Red (86%)
- Green (90%)
- Blue (93%)



- Red (86%)
- Yellow (89%)
- Blue (93%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292666862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292666862 by changing the saturation by 10% instead.

■ 4292666862

■ 4292666862

4294967295

■ 4290824658

■ 4289048246

■ 4287337371

■ 4285626753

■ 4284047720

■ 4282468688

■ 4281020985

■ 4279639332

■ 4278190862

 4292666862

 4292666862

 4291090926

 4294242798

 4289514990

 4294966766

 4288004590

 4294967278

 4286428654

 4284852974

 4283277038

 4281701102

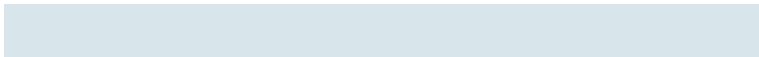
 4280190702

 4278614766

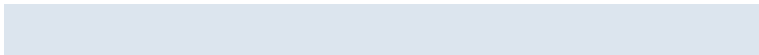
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292404971



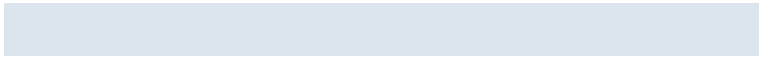
4292666862



4293059566

Triad

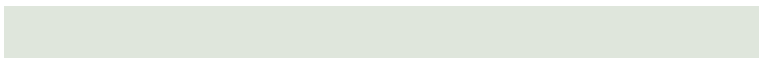
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292666862



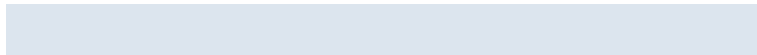
4293976289



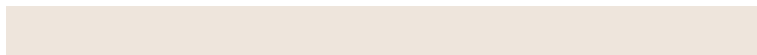
4292863708

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



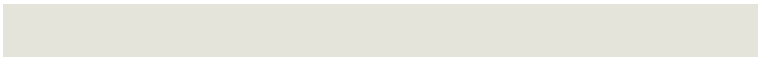
4292666862



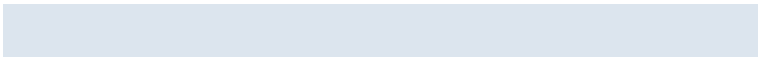
4293846492

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293256410



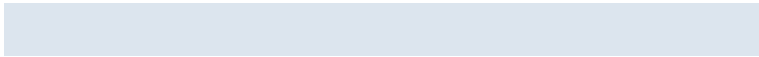
4292666862



4293911004

Square

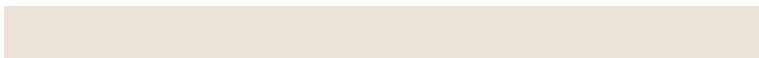
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292666862



4293779942



4293649370



4292536289

Rectangle

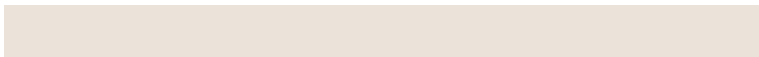
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292666862



4293321452



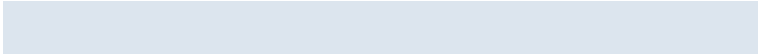
4293649370



4292994523

Sweetspot

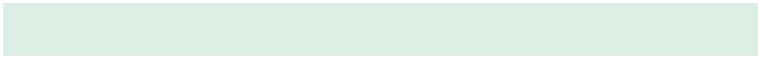
The Sweet Spot groups the original color and five complimentary colors.



4292666862



4294638847



4292669157



4286414464



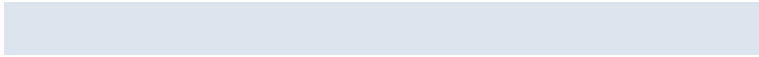
4278190080



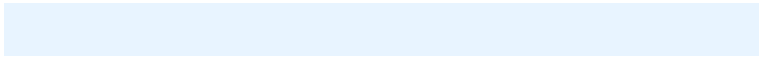
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292666862



4293457151



4292664558



4285297272



4278213816



4278197304

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293844197



4294961396



4293848796



4286082162



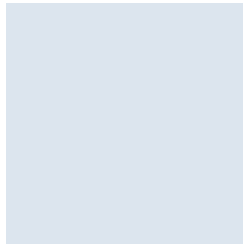
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4292666862 looks on a white background.

Color Contrast Check

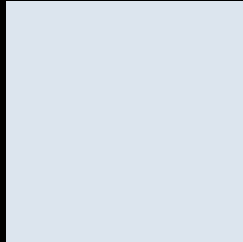
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292666862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

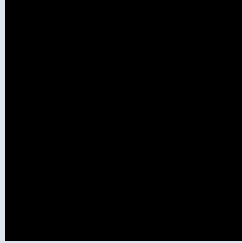
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

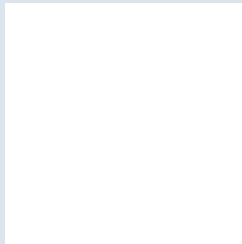
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292666862 Background



This preview shows how black text looks on a background with the Android color 4292666862.



This preview shows how white text looks on a background with the Android color 4292666862.

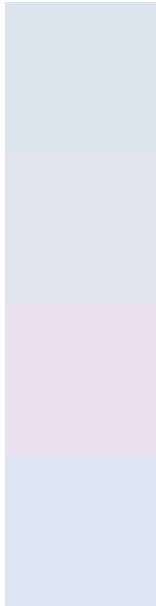
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



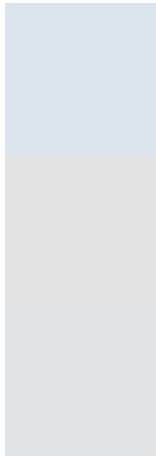
Original Color
4292666862

Protanomaly
4293059565

Deuteranomaly
4293648623

Tritanomaly
4292732147

Monochromacy



Original Color
4292666862

Achromatopsia
4293125091

Achromatomaly
4292928743

CSS Examples

Text

The CSS property to change the color of the text to Android 4292666862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(220, 229, 238)` looks like.

```
.text, #text, p{  
    color:rgb(220, 229, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(220, 229, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 229, 238) }
```

Border

The CSS property to change the border of an element to Android 4292666862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 229, 238) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(220, 229, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(220, 229, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 229, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 229, 238);  
box-shadow:4px 4px 4px 4px rgb(220, 229,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4292666862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 229, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(220,  
229, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor